

IN THE CLAIMS:

Please cancel claim 18 without prejudice, amend claims 1-6, and add new claim 19 as follows:

1. (Currently Amended) A polycrystalline structure film comprising:

metallic ~~nucleation sites~~ islands formed on a surface of a substrate and physically ~~separated~~ spaced from adjacent ones of said ~~nucleation sites~~, said ~~metallic nucleation sites~~ including a compound each other so as to expose a metallic compound among the metallic islands; and

a metallic crystal layer ~~covering over the surface of the substrate and containing crystal grains~~, each of the crystal grains having grown from the ~~metallic nucleation sites~~ a corresponding one of the metallic islands so as to stand from a surface of the metallic compound.
2. (Currently Amended) The polycrystalline structure film according to claim 1, wherein said ~~compound is~~ metallic islands include a metallic compound.
3. (Currently Amended) The polycrystalline structure film according to claim 2, wherein said metallic compound of the metallic islands includes at least one of a metallic nitride and a metallic oxide.

4. (Currently Amended) The polycrystalline structure film according to claim 3, wherein said metallic compound of the metallic islands is any of Si_3N_4 , SiO_2 and Al_2O_3 .

5. (Currently Amended) The polycrystalline structure film according to ~~claim 1~~ claim 2, wherein said metallic ~~nucleation sites~~ islands include platinum atoms.

6. (Currently Amended) The polycrystalline structure film according to ~~claim 1~~ claim 2, wherein said metallic ~~nucleation sites~~ islands contain said compound in a range between 5at% and 20at%.

7-18. (Cancelled)

19. (New) The polycrystalline structure film according to claim 1, wherein said crystal grains contact each other at grain boundaries.